

**Dr. Ilan M. Kroo**  
*Stanford University*



**EDUCATION**

Stanford University

Ph.D., Aeronautics and Astronautics, 1983

M.S., Aeronautics and Astronautics, 1979

B.S., Physics, 1978

**WORK EXPERIENCE**

Stanford University

Professor, Department of Aeronautics and Astronautics, 1998 - Present

Associate Professor, Department of Aeronautics and Astronautics, 1992 - 1998

Assistant Professor, Department of Aeronautics and Astronautics, 1985 - 1992

Desktop Aeronautics, Inc.

Founder and President 1988 - Present

DARPA

Independent Review Team and IPT member for UAV programs including Tier

II+, Global Hawk, Tier III-, Dark Star, X-45 UCAV, and others, 1994 -

Present

NASA Ames Research Center

Research Scientist, Advanced Aerodynamic Concepts Branch, 1982 - 1985

Independent Consultant

Consulting in aerodynamics and aircraft design for major airframe companies,

1979 - Present

**AREAS OF EXPERTISE**

Multidisciplinary optimization and revolutionary aircraft concepts, aircraft for low environmental impact, unconventional configurations, UAV's, launch vehicles.

**PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS**

Fellow, AIAA; Member, National Research Council's Aeronautics and Space Engineering Board (ASEB); Member, National Academy of Engineering.